INDEX

C = Correspondence *E* = Editorial *R* = Review

PAGE

A

Absorber, a circle, for infants 58

Air, use of, in anaesthesia 289

Amnesia, postoperative 397

Anaesthesia:

Choice of and influence of on perinatal mortality in Caesarean section 572

Drug consumption during .....(*C*)119

Essays of the first 100 years. Vol. 2 .....(*R*)540

Evolution of (10) 532

For carotid arterial surgery 40

General for dentistry .....(*R*)2

Halothane oxygen, the universal anaesthetic 29

Anaesthetic:

Accidents (2nd ed.) .....(*R*)68

Agents, importance of the central nervous effects of 214

A new intravenous G29505 104

Experiences in 1,300 major geriatric cases 354

Hypotensive, report on mortality and morbidity of 109

State, neural basis of 114

System, semiclosed 417

Analgesia:

Effects of extradural injection of dilute local analgesics 642

Extradural 628

PAGE

Sernyl for children's burn dressings 51

Analgesics and antagonists .....(*C*)168

Apnoea:

Prolonged, after suxamethonium .....(*C*)276

Prolonged, due to suxamethonium 454

Apparatus:

For administering known concentrations of volatile anaesthetics to small laboratory animals 54

Arrhythmia, ventricular, during halothane anaesthesia 9

Awareness, during surgery .....463, (*C*)669

B

Barbiturates, recently introduced and rapidly acting, comparison with thiopentone 81

Blood:

Loss and transfusion 516

Oxygen saturation from air carrying volatile anaesthetics 265

Brain:

Control of volume and tension of during intracranial operations 132

Effects of anaesthesia on 194

Mechanisms for wakefulness 183

Bronchopleural fistula, anaesthetic technique for repair of.....655

Bronchospirometry, perphenazine premedication for 660

PAGE

C

Caesarean section, method of anaesthesia for 408

Carbon dioxide:

Absorption of 470

A method of measuring during anaesthesia 166

Estimation of presence of in whole blood...327

Tester, assessment of mono portable 476

Cardiac massage:

Efficiency of, in ventricular fibrillation 22

External, in young children 371

Cardiac output:

And respiratory pattern 77

Comparison of different methods of measuring 17

Cardiac resuscitation 498

Cardio-oesophageal junction 432

Cardiovascular resuscitation, pharmacological considerations in 490

Catheter mount, plastic 668

$CHCl_3$ and halothane .....(*C*)419

$CHCl_3$ and halothane, comparison of, in dogs 239

Chuck, a, for extradural injections.....664

Circulation, failure of 523

Circulatory arrest, physiological aspects of ...480

D

Dental prop, edible .....(*C*)419

Drugs, Antihistamines .....(*C*)171

E

Electroencephalography 205

Electromyography, in general anaesthesia.....555

PAGE

Epidural block, in old people .....(*C*)226

Epidural injections, in lumbosciatic syndrome 595

Estimation of P_{CO_2} in whole blood 327

Ether, di-ethyl, absorption, distribution and elimination of 544

Expiratory valve and angle-piece 666

F

Flowmeter, deposits in cyclopropane 323

Fluids and children 161

G

Geriatric operations, anaesthetic experiences in 1,300 .....354, (*C*)594

Guanethidine, in hypotensive anaesthesia 648

H

Halothane:

Arrythmia during 9

Effect of, on the newborn infant delivered by Caesarean section 156

Modified method for the determination of 102

Oxygen, a universal anaesthetic 29

Vaporizer, a simple 319

Hibernation, die kuenstliche .....(*R*)539

Hyperventilation:

And metabolic acidosis .....(*C*)302

Biochemical effects of 69

Passive observations of the effects of 62

Hypotension induced in gynaecological surgery 45

Hypothermia, anaesthesia during 303

Hypothermia, in surgical practice .....(*R*)121

PAGE

I

Integrator, a transistorized 60
Intubation, first endotracheal .....(C)227

J

Johnson, Bernard, memorial 439

K

King, A. C., Ltd.....(C)39, (C)302

M

Medicine and surgery, illustrating .....(R)172
Methohexitone anaesthesia, factors influencing induction characteristics of 296
Muscle pains:
After suxamethonium and suxethonium 147, (C)431
After suxamethonium in children 151

N

Nerve blocks, clinical applications of diagnostic and therapeutic .....(R)124
Neuromuscular blocking agents, transient stimulating action of 285
Neurophysiology, principles of, relating to anaesthesia and surgery.....(R)407
Nitrous oxide in dentistry, its dangers and alternatives .....(R)123
Numorphan, a new supplement to anaesthesia 126

PAGE

O

Oxygen, piped supplies .....(C)228

P

Pain:
Conquest of .....(R)564
Incidence of postoperative 345
Muscle, and suxamethonium chloride 24
Postoperative, problem of 336
Somatic, alterations in response to, associated with anaesthesia 3
Perphenazine, premedication for bronchospirometry 660
Pharmacology of anaesthetic drugs 4th ed. (R)122
Phenyl-pyrrolidino-pentane analeptic action of 414
Plastic catheter mount 668
Postoperative respiratory complications, prevention of 628
Premedication:
Effects of, with methohexitone anaesthesia 382
Evolution of (II) 219

R

Rebreathing in semiclosed anaesthetic systems 374
Recurarization, three cases of apparent 314
Respiration, effects of external resistance to..... 549, 610
Respirator, IPP estimation of minute volume...235
Resuscitation of the newborn infant .....(R)322
Reticular formation and ascending reticular system 174
Rheumatoid arthritis, anaesthetic and postoperative hazards in 258
Rubber dermatitis 274

PAGE

S

Somatic pain, alterations in response to, associated with anaesthesia.....230, 422, 565

Stellate ganglion blocks in atrophic rhinitis...592

Subjective responses, measurement of .....(R)118

Surgery, awareness during .....463, (C)669

Suxamethonium:

Abnormal response to, in polyarteritis nodosa 405

The cardiovascular action of, in the cat.....560

T

Tetanus and IPPR, a partial paralysis regime 589

Thiobarbiturates, further experiences in methylated 130

PAGE

Thiopentone, lack of correlation between plasma concentration of, and electroencephalographic effects 92

Tropine derivatives, neuromuscular blocking properties of 278

V

Valve, a spill .....(C)228

Vascular distensibility:

Changes in 606

Of hand 600

Vomiting and head-up position .....(C)171

W

Wakefulness, effect on respiration.....97

Walton Five anaesthetic machine 440

AUTHORS

A

Abramson, H. .....(R)322

Adriani, J. .....(R)122

Armstrong, C. A. G. 408

Armstrong Davison, M. H. 532

B

Bahl, C. P. 592

Barron, D. W., and Dundee, J. W. 81, 130

Beard, John 523

Beecher, H. K. .....(R)118

Beves, P. H. 668

Bobrow, S. .....(C)226

Bonica, J. J. .....(R)124

Bourne, J. G. .....(R)123

Bowsher, D. 174

Bozza, M. L., Maspes, P. E., and Rossanda, M. 132

Brand, et al. 92

Bray, A. P., and Burtles, R. 166

Brazier, M. A. B. 194

Brown, W. M. .....(C)669

Burns, J., and Snow, G. A. 102

Burtles, R. 147

Bush, G. H. 454

Bush, G. H., and Roth, F. 151

C

Casselle, D. C. 476

Chatterjee, S. S., and Jennett, S. 660

Clutton-Brock, J. 205, 214, 407

PAGE

Cole, P. V., and Parkhouse, J. 265
Cole, W. H. J. 319
Conway, C. M. 560
Cooper, K. E., and Ross, D. N. .....(*R*)121
Culbert, T. D. .....(*C*)420

D

Davidson, J. T., and Robin, G. C. 595
Davison, Armstrong .....532, (*R*)564
Dawkins, Massey .....(*C*)419
Dennison, P. H., and Lester, E. R. 655
Dinsdale, T. .....(*C*)39, (*C*)302
Dobkin, A. B., et al. 239
Dube, H. K. .....(*C*)227
Dundee, J. W. .....(*R*)122, (*R*)344, (*R*)353
„ „ and Hamilton, R. C. 230
„ „ and Moore, J. 382
„ „ et al. 296, 565

E

Enderby, G. E. H. .....109, (*C*)431
Etheridge, F. G. .....(*C*)228

F

Filis, C. P., and Jørgensen, S. .....(*C*)276
Fink, B. R. 97, 555
Foregger, R. 470

G

Gardner, D. L., and Holmes, F. 258
Gilston, A. 274
Graham, G. R. 480

PAGE

Gray, T. C. .....(*R*)118, (*R*)122, (*R*)123
Greenan, J. 432

H

Hill, E. F. .....(*R*)172, (*R*)540
Hobsley, M., and Nunn, J. F. .....(*C*)302
Hodges, R. J. H., and Tunstall, M. E. 572
Hodgson, D. C., and Parkhouse, J. 303
Holloway, K. B., et al. 648
Hopkin, D. A. B. 114
Hossli, G. .....(*C*)170
Hutchinson, R. 463

I

Inglis, J. M., and Campkin, V. .....(*R*)2

J

Jenkins, I. R. 314
Johnstone, M. 29
Johnstone, M., and Nisbet, H. J. A. 9
Jolly, Hugh 161

K

Keating, V. .....(*R*)68
Keats, A. S. .....(*C*)168
Keéri-Szanto M. .....(*C*)120
Knight, P. F. 40

L

Lambrechts, W., and Parkhouse, J. 397
Lehane, D. 516
Linacre, J. L. 45

PAGE

M

Magoun, H. W. 183
McDonald, I. H. 58
McKelvie, W. B., and McKelvie, Peter 371
McLarty, M. C. ....(C)172
Merrifield, A. J. 289
Miller, J. B., Davie, R. D. M., and Douglas, D. M. 22
Milstein, B. B. 498
Molyneux, L., and Cooper, S. A. 235
Montgomery, J. B. 156
Moore, J., and Dundee, J. W. 3, 422
Morton, H. J. V. ....(C)228
Muir, J. B. 51

O

Onchi, Y., and Asao, Y. 544

P

Parkhouse, J., et al. 345
Payne, J. P. 278, 285
Payne, J. P., and Lyder, B. A. 17
Potter, C. J. F. 666
Potts, M. W., and Thornton, J. A. 405

R

Reese, A. J. M and Nunn, J. F. 54
Riding, J. E. ....(R)124
Robinson, J. S. ....69, (C)302
Robinson, J. S., and Gray, T. C. 62
Robinson, J. S., and Utting, J. E. 327
Rollason, W. N. ....(C)171, (C)594
Russell, F. R. 323

PAGE

S

Scott, David L. 354
Searle, J. B. ....(C)228
Shearer, W. M. 219
Simpson, B. R. J., and Parkhouse, J. 336, 628
Simpson, B. R., and Salt, R. H. 664
Smith, W. D. A. 440, 549, 610
Sniper, W. 414
Stetson, J. B. ....(C)227
Swerdlow, M. 104
Swerdlow, M., and Brown, J. 642
Swerdlow, M., and Brown, P. R. 126
Sykes, W. S. ....324, 540(R)

T

Thornton, J. A. 60

V

Véghelyi, P. 539
Virtue, R. W., et al. 77

W

Walker, J. C. Ainley ....(C)171
Walton, W. J. 589
Waters, D. J. 417
Waters, D. J., and Mapleson, W. W. 374
Watson, W. E. 600, 606
Webb, S. J. ....(C)119
Wislicki, L. ....(R)540
Wood, D. R. 490
Woolmer, R. ....(R)564
Wylie, W. D. ....(R)2